

2005

Summer Capacity Survey

May 5, 2005

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Supply

Wabash Valley Power Association



Summer Actions

- Adequate Generation Supply
- Demand Side Control
- Power Supply Emergency Plan

2004 - Historical Summer Peak

2003

1263 MW

2004

1286 MW

No Major Load Additions in 2003-2005

2005

Summer Peak Projections

Megawatts

June

July

August

1180

1356

1324

Power Supply Resources

Type	June	July	August
Owned	413	411	411
System Firm	135	135	135
Firm All Requirements	53	55	57
Firm	535	565	568
Unit Contingent Purchase	369	369	369
Direct Load Control	47	47	47
Other – Interruptible	20	20	20
Total Resources	1572	1602	1607

Demand Side Programs

Program	Approximate Load Reduction (MW)		
	June	July	August
Water heater, air conditioner, and other end-user direct load control	47	47	47
Customer Payback – voluntary customer load interruption	20	20	20

Recent Acquisitions

- SG Solutions 260 MW
Restart of Wabash River Gasifier expected this month
- Lawrence County Peaker 86 MW
Commercial operation May 1, 2005
- Landfill Gas 9 MW
Total of 22 MW by this Summer

Emergency Plan

- Level Four
 - Call on all remaining power supply
 - Activate all load control & interruptible
- Level Three
 - Cancel all non-firm sales
 - Implement back-up arrangements
 - Implement voltage control

Emergency Plan (cont.)

- Level Two
 - Members contact large load users, requesting voluntary curtailment or use of stand-by generation
 - Alert news media requesting voluntary curtailment

Emergency Plan (cont.)

- Level One
 - Members dispatch personnel to key substations to implement load curtailment as directed by WVPA
 - Continue all load control measures
 - Update news media

Transmission

- WVPA operates in eight control areas:
 - AEP, Cinergy, IPALCO, NIPSCO, Ameren, Illinois Power, CILCO, and Consumers
- WVPA operates in two RTO's, MISO and PJM
- RTO transition issues have been a challenge
- MISO utilization of peakers is a concern



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